

PTO/SB-089 (05-03)

Approved for use through 04/30/2003. OMB 0651-0051

U S Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE IN THE SPACES PROVIDED)

Sheet

oi

1

Complete if Known

Application Number

Filing Date

11/13/2003

First Named Inventor

TAKAAKI SHIOTA

AR LMS

Examiner Name

Attorney Docket Number

063063-0306825

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner initials*	Cite No ¹	Foreign Patent Document Country Code ² number * Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	*
A	A	WO 98/38675 A1	09-03-1998	FALSTER et al.		
	B	JP 2001-156074	06-08-2001	MUROI et al.		X

Examiner
Signature

Date _____
Consolidated _____

9/22/06

*EXAMINER: must, if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered, provide copy of the form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Entry Office that issued the document, by the two-letter code (WIPO Standard ST 3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.⁴ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.